## CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION OFFICE OF THE STATE FIRE MARSHAL

## FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

## LISTING SERVICE

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CATEGORY: **Duct Smoke Detector Housing/Base** 

LISTEE: Invensys Climate Controls Americas, 191 E. North Ave., Carol Stream, IL 60188-2064

Contact: Tom Barakat (630) 260-7262 Fax (630) 260-7290

**DESIGN**: Models 2650-660 and 2650-661 duct smoke detector units. Units consist of an enclosure,

> relay, and electrical components, listed open area detector and sampling and exhausted tubes. All units are four-wire duct detectors. Model 2650-660 employs an ionization smoke

detector head and Model 2650-661 employs a photoelectric smoke detector head.

Refer to listee's data sheet for additional detailed product description and operational

considerations.

RATING: 24 VAC, 24 VDC, 115 VAC or 230 VAC

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes & ordinances

and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, electrical rating and UL label.

APPROVAL: Listed as duct detectors for use with separately listed compatible fire alarm control units

when installed in HVAC systems with air velocity between 500 and 4000 ft./min.

XLF: 3240-1004:108

NOTE: Formerly 3240-1093:124

02-06-2003



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

**JUNE 17, 2003** Date Issued: Listing Expires June 30, 2004

**DIANE K. AREND**, Senior Deputy Authorized By:

Program Manager